

ABSTRACT

A site controller adapted to be used in an automated monitoring system for monitoring and controlling a plurality of remote devices via a host computer connected to a first communication network is provided. The site controller is configured for controlling communication with the host computer and a plurality of communication devices that define a second communication network associated with the plurality of remote devices. Briefly described, in one embodiment, the site controller comprises a transceiver configured to communicate with the plurality of communication devices via the second communication network; a network interface device configured to communicate with the host computer via the first communication network; and logic configured to: manage communication with each of the plurality of communication devices, via a first communication protocol, based on one or more communication paths for each of the plurality of communication devices, each communication path comprising one or more communication devices involved in the communication link between the transceiver and each of the plurality of communication devices; and manage communication with the host computer via a second communication protocol.

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